Signature

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PTO/SB/05 (12/97) Approved for use through 09/30/00. OMB 0651-0032

Date

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TI-25262

UTILITY PATENT APPLICATION TRANSMITTAL

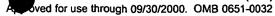
First Named Inventor or Application Identifier Murtaza Ali

Title Acoustic Echo Cancellation System

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EM490244509US Assistant Commissioner for APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP Chapter 600 concerning utility patent application contents Washington, DC 20231 *Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) 6. (Submit an original, and a duplicate for fee processing) [Total Pages Nucleotide and/or Amino Acid Sequence Submission 19 2. 7. (preferred arrangement set forth below) (if applicable, all necessary) Descriptive title of the Invention Computer Readable Copy а - Cross References to Related Applications - Statement Regarding Fed sponsored R&D Paper Copy (identical to computer copy) b. - Reference to Microfiche Appendix - Background of the Invention Statement verifying identical of above copies C. - Brief Summary of the Invention - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description - Claim(s) 8. Assignment Papers (cover sheet & Documents(s)) - Abstract of the Disclosure 37 CFR §3.73(b) Statement Power of Drawing(s) (35 USC d113) [Total Sheets 3. 9. Attorney (when there is an assignee) 1 Oath or Declaration [Total Pages 10. English Translation Document (if applicable) Information Disclosure Copies of IDS X Newly Executed (original or copy) Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR §1.63(d)) X **Preliminary Amendment** b 12 (for continuation/divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) [Note Box 5 below] X 13. (Should be specifically itemized) Small Entity Statement filed in prior application DELETION OF INVENTOR(S) i. 14. Statement(s) Status still proper and desired Signed statement attached deleting inventor(s) named in the prior application, (PTO/SB/09-12) Certified Copy of Priority Document(s) see 37 CFR §1.63(d)(2) and 1.33(b). 15. if foreign priority is claimed) Incorporation By Reference (useable if Box 4b is checked) This application claims X 16. The entire disclosure of the prior application, from which a copy of priority under 35 USC the oath or declaration is supplied under Box 4b, is considered as 119(e)(1) of provisional being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. application number 60/076,575 filed 03/03/98. 'A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: ☐ Continuation Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Group / Art Unit: Examiner 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) NAME Robert L. Troike Texas Instruments Incorporated **ADDRESS** P.O. Box 655474, MS 3999 CITY ZIP CODE STATE **Dallas** 75265 COUNTRY USA TELEPHONE 202-639-7710 FAX 202-639-7890 Name (Print/Type) Robert L. Troike Registration No. (Attorney/Agent) 24,183

Hotel & Trake

Attorney Docket No.





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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

Complete If Known				
Application Number	Provisional 60/076,575			
Filing Date	Provisional 03/03/98			
First Named Inventor	Murtaza Ali			
Examiner Name	TBD	_		
Group / Art Unit	TBD	•		
Attorney Docket No.	TI-25262			

TOTAL AMOUNT OF PAYMENT	(\$) 760.00		Attomey	DOCKE	t NO.	11-25262	
METHOD OF PAYMENT					FEE (CALCULATION (continued)	
1. The Commissioner is her Deposit Account,	reby authorized to charge to the following	3.	ADDIT	IONAL	FEES		
Deposit Account Number	20-0668	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee	Fee Description	Fee Paid
Deposit Account Name Texas In	nstruments Incorporated	105 127	130 50	205 227	(5) 65 25	Surcharge - late filing fee Surcharge - late provisional filing fee or cover sheet.	
Charge any additional fee required or credit any overpayment	Charge all indicated fees and any additional fee required or credit any overpayment	139	130	139	130	Non-English specification	
,		147	2,520	147	2,520	For filing a request for reexamination	
2. Payment Enclose Check	d: Money	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	Order U	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION		115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE		116	400	216	200	Extension of time within second month	
Larg Entity Small Entity		117	950	217	475	Extension of time within third month	
e Fee Fee Fee	Fee Description Fee Paid	118	1,510	218	755	Extension of time within fourth month	
Fee (\$) Code (\$) Code		128	2,060	228	1,030	Extension of time within fifth month	
101 790 201 395	Utility filing fee \$760	119	310	219	155	Notice of Appeal	-
106 330 206 165	Design filing fee \$	120	310	220	155	Filing a brief in support of an appeal	
107 540 207 270	Plant filing fee \$	121	270	221	135	Request for oral hearing	\vdash
	• —	138	1,510	138	1,510	Petition to institute a pubic use proceeding	\vdash
108 790 208 395		140	110	240	55	Petition to revive - unavoidable	
114 150 214 75	Provisional filing fee \$						
	SUBTOTAL (1) (\$)760	141	1,320	241	660	Petition to revive - unintentional	
0	(0).	142	1,320	242	660	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES		143	450 670	243	225 335	Design issue fee	
	_	144 122	130	244 122	130	Plant issue fee Petitions to the Commissioner	
• Extra 0	Fee Claims from Fee Paid	123	50	123	50	Petitions related to provisional applications	
Extra	below						
Total Claims 13 -20**= 0	x 18 = 0	126 581	240 40	126 581	240 40	Submission of Information Disclosure Stmt. Recording each patent assignment per	
Independent 3 -3** = 0	x 78 = 0	146		246	205	properly (time number of properties)	
Multiple Dependent		146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
**************************************	Reference are below	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	
**or number previously paid, if greater; For	Reissue, see below	ŀ					
Larg Entity Small Entity							
e Fee Fee Fee Fee (\$) Code (\$)	Fee Description						
Code 103 22 203 11	Claims in excess of 20	Othe	er fee (s	pecify)			
102 82 202 41	Independent Claims in excess of 3	1					
104 270 204 135	Multiple dependent claims in excess of 3						
109 82 209 41	**Reissue independent claims over						
	original patent	Othe	er fee (s	pecify)			
110 22 210 11	**Reissue claims in excess of 20 and over original patent						
	SUBTOTAL (2) (\$)0	•Red	uced by Ba	sic Filing	Fee Paid	SUBTOTAL (3)	0
						Complete (if applic	able)
SUBMITTED BY						Сопрес (паррис	auic)
Typed or Printed Name	Robert L. Troike					Reg. Number	24,183
Signature	de la seconda de			Date	,	Deposit Account User ID	
	Haket L. Trooks		j	3/3/	99		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TI-25262

Art Unit: **TBD**

Examiner: TBD

In re Application of

Murtaza Ali

Serial No.: TBD

Filed: Herewith

For: Acoustic Echo Cancellation System

LETTER TO THE OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents Washington, D.C. 20231

MAILING" Mailing "EXPRESS EM490244509US. I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 CFR 1.10 on the date shown above and is addressed to the Assistant Commission Washington, D.C. 20231. Commissioner

Sir:

Please find enclosed the formal drawings (3 sheets) for the subject case.

Respectfully submitted,

Robert L. Troike

Attorney for Applicant

Reg. No. 24,183

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